INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2004/017196

A. CLASSIFIC Int.Cl7	ATION OF SUBJECT MATTER C12Q1/26, 1/37, G01N33/72		
According to Inte	ernational Patent Classification (IPC) or to both national o	classification and IPC	
B. FIELDS SE	ARCHED		
Minimum docum	nentation searched (classification system followed by class	sification symbols)	
Int.Cl	C12Q1/00-70, G01N33/72		
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Documentation s	searched other than minimum documentation to the extent	that such documents are included in the	fields searched
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Electronic data t	case consulted during the international search (name of date ${\sf FILE}({\sf JOIS})$, EUROPAT (QUESTEL), ME	na base and, where practicable, search ter EDLINE/BIOSIS/WPIDS (STN	ins used)
C. DOCUME	VTS CONSIDERED TO BE RELEVANT	•	
Category*	Citation of document, with indication, where app	ropriate, of the relevant passages	Relevant to claim No.
X	JP 2001-204495 A (Asahi Kasei		6,7,9-18
Υ.	31 July, 2001 (31.07.01), (Family: none)		. 1–18
X	WO 2002/027331 A1 (Arkray, In 04 April, 2002 (04.04.02),	nc.),	6,7,9-18 1-18
Y	& EP 1329722 A1 & US	2004/0063213 A1	
,,	JP 2001-095598 A (Kikkoman Co	rn)	6,7,9-18
X ·	10 April, 2001 (10.04.01),		3,1,0 20
	& WO 2001/025475 A1 & EP	1223224 Al	
х	WO 2002/006519 A1 (Arkray, In	nc.),	6,7,9-18
	24 January, 2002 (24.01.02), & EP 1304385 A1 & US	2003/0162242 A1	
	& EP 1304303, MI	2003,0102212 112	
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× Further d	ocuments are listed in the continuation of Box C.	See patent family annex.	
"A" document	egories of cited documents: defining the general state of the art which is not considered	"T" later document published after the int date and not in conflict with the applic the principle or theory underlying the i	ation but cited to understand
"E" earlier app	rticular relevance lication or patent but published on or after the international	"X" document of particular relevance; the considered novel or cannot be consi	claimed invention cannot be idered to involve an inventive
"I" document	which may throw doubts on priority claim(s) or which is stablish the publication date of another citation or other	step when the document is taken alone "Y" document of particular relevance; the	
special rea	son (as specified)	considered to involve an inventive combined with one or more other such	step when the document is
"P" document	referring to an oral disclosure, use, exhibition or other means published prior to the international filing date but later than	being obvious to a person skilled in the "&" document member of the same patent	e art
the priority	y date claimed	. accomment memori of the same patent	
Date of the actual completion of the international search		Date of mailing of the international sea 22 February, 2005	rch report
01 Feb	oruary, 2005 (01.02.05)	22 rebluary, 2005	(22.02.03)
Name and mail	ing address of the ISA/	Authorized officer	
Japane	ese Patent Office		
Facsimile No.		Telephone No.	
Form PCT/ISA/	210 (second sheet) (January 2004)		

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	DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	JP 11-508683 A (COULTER INT. CORP.), 27 July, 1999 (27.07.99), & WO 1997/001757 A1 & US 5786224 A	1-18
A	JP 01-112155 A (Daiichi Pure Chemicals Co., Ltd.), 28 April, 1989 (28.04.89), & EP 0314046 A2 & US 4933277 A	1-18
A	JP 60-168050 A (Wako Pure Chemical Industries, Ltd.), 31 August, 1985 (31.08.85), (Family: none)	1-18
A	<pre>JP 2000-342252 A (Daiichi Pure Chemicals Co., Ltd.), 12 December, 2000 (12.12.00), (Family: none)</pre>	1-18
Α .	JP 2000-300394 A (Daiichi Pure Chemicals Co., Ltd.), 31 October, 2000 (31.10.00), (Family: none)	1-18
. A	JP 2001-057897 A (Daiichi Pure Chemicals Co., Ltd.), 06 March, 2001 (06.03.01), (Family: none)	1-18
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